

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001059

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: F25B 15/10, F25B 39/02, F24D 11/06, F25C 1/04 // F25D 21/06  
 According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: F25B, F25D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3277665 A (F.E. BATSON), 11 October 1966 (11.10.1966), column 2, line 12 - line 22; column 2, line 52 - line 62; column 5, line 8 - line 39, figures 1-4 --	1
X	US 4147039 A (P.E. BLOMBERG), 3 April 1979 (03.04.1979), column 3, line 6 - line 62; column 4, line 22 - line 28, figures 1,2 --	1
A	GB 665683 A (ELECTROLUX LIMITED), 30 January 1952 (30.01.1952), page 3, line 66 - line 85, figures 1-6 --	1-8

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

30 Sept 2004

Date of mailing of the international search report

01-10-2004

Name and mailing address of the ISA/

Swedish Patent Office

Box 5055, S-102 42 STOCKHOLM

Facsimile No. +46 8 666 02 86

Authorized officer

Inger Löfving / MRo

Telephone No. +46 8 782 25 00

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001059

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 646083 A (ELECTROLUX LIMITED), 15 November 1950 (15.11.1950), whole document  --	1-8
A	DE 1008328 B (SIEMENS-SCHUCKERTWERKE AKTIENGESELLSCHAFT), 16 May 1957 (16.05.1957), whole document  --	1-8
A	US 2363385 A (M.E. BIXLER), 21 November 1944 (21.11.1944), whole document  -- -----	1-8

## INTERNATIONAL SEARCH REPORT

Information on patent family members

03/09/2004

International application No.

PCT/SE 2004/001059

US	3277665	A	11/10/1966	NONE		
US	4147039	A	03/04/1979	JP	53041850 A	15/04/1978
				SE	412112 B,C	18/02/1980
				SE	7609525 A	28/02/1978
				US	4151727 A	01/05/1979
GB	665683	A	30/01/1952	NONE		
GB	646083	A	15/11/1950	NONE		
DE	1008328	B	16/05/1957	NONE		
US	2363385	A	21/11/1944	NONE		